Date of Notice

of Allowance: June 25, 2007

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Applicant

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Confirmation No. 3102

Application No.

10/517,247

Filed

December 7, 2004

Title

DRIVE FOR AN ADJUSTER DEVICE IN A MOTOR VEHICLE

Grp./Div.

2834

Examiner

Karl Tamai

Docket No.

: 53911/M521

## **AMENDMENT UNDER 37 CFR § 1.312**

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Post Office Box 7068 Pasadena, CA 91109-7068

August 2, 2007

#### Commissioner:

This paper is prepared in response to the Notice of Allowance and Fee Due of June 25, 2007.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

### **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

### **Listing of Claims:**

- 1. (Previously Presented) Drive for an adjuster device in a motor vehicle, comprising: a drive motor with a stator;
  - a drive element mounted rotatable about a drive axis; and
- a device for self-locking of the drive element which in a de-energized state of the drive motor locks the drive element with a locking element,

wherein the locking element for operating the drive motor is brought out of engagement with the drive element in a radial direction relative to a drive axis and wherein the locking element in the de-energized state of the drive motor is fixed by magnetic forces which are generated through the stator of the drive motor in a position which locks the drive element.

- 2. (Previously Presented) The drive according to claim 1 wherein the locking element is lifted in the radial direction from the drive element.
- 3. (Previously Presented) The drive according to claim 1 or 2 wherein the drive element is formed by a rotor of the drive motor.
- 4. (Previously Presented) The drive according to claim 3 wherein the drive element is a disc rotor.
- 5. (Previously Presented) The drive according to claim 1 wherein the locking element is brought out of engagement with the drive element by an elastic element.
- 6. (Previously Presented) The drive according to claim 1 wherein the locking element is electrically brought out of engagement with the drive element.

## Appln No. 10/517,247 Amdt date August 2, 2007

- 7. (Previously Presented) The drive according to claim 1 wherein the magnetic forces are generated by a permanent magnet.
- 8. (Previously Presented) The drive according to claim 1 wherein the locking element has a first magnetic section.
- 9. (Previously Presented) The drive according to claim 8 wherein through magnetizing the first magnetic section the locking element is fixed in a position which locks the drive element.
- 10. (Previously Presented) The drive according to claim 9 wherein the first magnetic section defines a first magnetic path for magnetic flux.
- 11. (Currently Amended) The drive according to claim [[1 or]] 8 wherein in the first magnetic section runs a magnetic flux through which the locking element is fixed in a position locking the drive element.
- 12. (Previously Presented) The drive according to claim 1 wherein the locking element is brought out of engagement with the drive element by energizing an electromagnet.
- 13. (Previously Presented) The drive according to claim 12 wherein the electromagnet is energized at the same time as the drive motor.
- 14. (Previously Presented) The drive according to claim 11 wherein the electromagnet generates a magnetic field through which the locking element is brought out of engagement with the drive element.
- 15. (Previously Presented) The drive according to claim 11 wherein the magnetic field generated through the electromagnet diverts the magnetic flux so that the resulting magnetic flux brings the locking element out of engagement with the drive element.

# Appln No. 10/517,247 Amdt date August 2, 2007

- 16. (Previously Presented) The drive according to claim 11 wherein the magnetic field generated by the electromagnet displaces the magnetic flux so that the resulting magnetic flux brings the locking element out of engagement with the drive element.
- 17. (Previously Presented) The drive according to claim 14 wherein the resulting magnetic flux runs in a side path of a second magnetic section of the locking element.
- 18. (Currently amended) The drive according to claim 7, further including an electromagnet or claim 12 wherein the permanent magnet and the electromagnet are integrated in a hybrid magnetic circuit so that [[the]] a permanent magnetic flux superimposes [[the]] an electromagnetic flux and the locking element thereby occupy two stable positions wherein in one stable position the drive element is locked by the locking element and in the other stable position the locking element is out of engagement with the drive element.
- 19. (Previously presented) The drive according to claim 18 wherein the electromagnet is each time de-energized in both stable positions of the locking element.
- 20. (Previously presented) The drive according to claim 18 wherein the transition from one stable position into the other stable position is triggered by energizing the electromagnet with a current impulse.
- 21. (Previously presented) The drive according to claim 1 wherein the locking element has a brake element which in order to lock the drive element acts on the drive element.
- 22. (Previously presented) The drive according to claim 21 wherein the brake element acts with friction on the drive element.
- 23. (Previously presented) The drive according to claim 1 wherein the locking element is movably guided in the radial direction on a guide device.
- 24. (Previously presented) The drive according to claim 1 wherein the locking element is displaceable in the radial direction.

## **REMARKS/ARGUMENTS**

Claims 1-24 have been reviewed and allowed and are pending in this application. The applicant has reviewed the claims and has noticed irregularities in claims 11 and 18. Claim 11 is amended to delete the text "1 or" so that claim 11 now depends only claim 8. Claim 18, as previously submitted, depended on claims 7 or 12. Claim 18 is amended to herein depend only on claim 7 but with an element from claim 12 being included.

No new matter is added to the application. If the Examiner has any questions, a telephone call to the undersigned would be appreciated.

Respectfully submitted,

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